

U.S. ENVIRONMENTAL PROTECTION AGENCY
 POLLUTION/SITUATION REPORT
 ESI-PRP Removal - Removal Polrep



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region V**

Subject: POLREP #31
 Progress
 ESI-PRP Removal
 B5YS
 Indianapolis, IN
 Latitude: 39.9128600 Longitude: -86.2423680

To: Sue Michael, City of Indianapolis
 Tom White, Citizens Energy Group
 Harry Atkinson, IDEM
 Ryan Groves, IDEM
 Megan Nagle, IDEM
 George Richotte, IDEM
 Jason Doerflein, Marion County Health Department
 Stephen Jones, Pike Fire Department
 John Maritote, U.S. EPA Region V
 Janet Pope, U.S. EPA Region V
 Kim Cussen, United Water
 Stan Rigney, IDEM
 Randy Braun, IDEM
 Maupin Natalie, IDEM
 Eric Kaufman, Marion County Health Department
 Jason Sewell, IDEM
 Jason Ravenscroft, Marion County Health Department
 Dan Sparks, USFWS
 Ed Karecki, USFWS
 Bob Masbaum, Citizens Energy Group
 Kristen Heitman, Providence Wildlife
 Michael Massonne, City of Indianapolis
 Cheryl Carlson, Citizens Energy Group
 Emily Mack, City of Indianapolis
 Thomas Marks, U.S. EPA
 Rex Osborn, IDEM
 Gabriele Hauer, IDEM
 Max Michael, IDEM

From: Verneta Simon & Anita L. Boseman, On-Scene Coordinators

Date: 11/22/2011

Reporting Period: 11/14/2011-11/18/2011

1. Introduction

1.1 Background

Site Number:	B5YS	Contract Number:	
D.O. Number:		Action Memo Date:	9/30/2010
Response Authority:	CERCLA	Response Type:	PRP Oversight

Response Lead:	PRP	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	4/6/2011	Start Date:	4/6/2011
Demob Date:		Completion Date:	
CERCLIS ID:	INN0051050501	RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

Bankrupt Commercial Used Oils Facility

1.1.2 Site Description

See POLREP 1

1.1.2.1 Location

4910 West 86th Street, Indianapolis, Indiana 46268

2. Current Activities**2.1 Operations Section****2.1.1 Narrative**

See POLREP 1

2.1.2 Response Actions to Date

On November 14, 2011, Midwest hauled off 6 loads (34,883 gal) of oily water from the northeast area and primary separator pit. 4 loads (22,883 gal) to the United Waste Water Inc. facility in Cincinnati, OH and 2 loads (12,000 gal) to Clean Water Limited's Cherokee Drive facility in Dayton, OH.

- Midwest hauled off (2) 40 cyd roll-off boxes and (4) 20 cyd roll-off boxes of solidified sludge to Southside Landfill in Indianapolis, IN.
- Midwest received (2) 50,000 pound loads of wood pulp solidification media from Appleton Papers, Inc. in Dayton, OH.
- Midwest received (2) 25 ton loads of sawdust solidification media from Burton Lumber Co Inc. in Lexington, IN and Koetter & Smith Inc. in Borden, IN.
- Midwest received (1) 20 ton loads of lime solidification media from Mintek in Beavercreek, OH.
- Trihydro discharged approximately 3,000 gal of northeast area stormwater treated by the new GAC system to Oil Creek.
- Midwest solidified sludge in the west million gallon bunker tank with the long reach excavator and sawdust solidification media.
- Midwest used a vac truck to collect and transport sludge from the east million gallon bunker tank to the solidification pits.
- Midwest continued solidification in the solidification pits with saw dust, lime, and wood pulp solidification media.
- Midwest continued cleaning activities in the Solids Building and Dehydration Building.
- AVS continued cleaning process pipe runs near the API system.
- Trihydro completed plumbing activities for the new GAC system staged in the Dehydration Building.
- Rodger Ward Engineering had a survey team on site for post removal action stormwater management planning.

On November 15, 2011, Midwest hauled off 11 loads (60,309 gal) of oily water from the northeast area and primary separator pit. 10 loads (54,309 gal) to the United Waste Water Inc. facility in Cincinnati, OH and 1 load (6,000 gal) to Clean Water Limited's Cherokee Drive facility in Dayton, OH.

- Midwest hauled off (6) 20 cyd roll-off boxes of solidified sludge to Southside Landfill in Indianapolis, IN.
- Midwest received (4) 50,000 pound loads of wood pulp solidification media from Appleton Papers, Inc. in Dayton, OH.

- Midwest received (3) 25 ton loads of sawdust solidification media from Burton Lumber Co Inc. in Lexington, IN and Koetter & Smith Inc. in Borden, IN.
- Midwest received (2) 20 ton loads of lime solidification media from Mintek in Beavercreek, OH.
- Trihydro discharged approximately 17,500 gal of northeast area stormwater treated by the new GAC system to Oil Creek.
- Midwest solidified sludge in the west million gallon bunker tank with the long reach excavator and sawdust solidification media.
- Midwest used a vac truck to collect and transport sludge from the east million gallon bunker tank to the solidification pits.
- Midwest continued solidification in the solidification pits with saw dust, lime, and wood pulp solidification media.
- Midwest continued cleaning activities in the Solids Building and Dehydration Building.
- AVS continued cleaning process pipe runs near the fry basket.
- Trihydro requested visual inspection of the Dehydration Building trench. There was no visible product on the floors or beneath the grates in the Unloading Building trench. The condition was documented with two photos of the area.
- Rodger Ward Engineering had a survey team on site for post removal action stormwater management planning.

On November 16, 2011, Midwest hauled off 2 loads (12,400 gal) of oily water from the northeast area and oxidation pit to the United Waste Water Inc. facility in Cincinnati, OH.

- Midwest hauled off (11) 20 cyd roll-off boxes and (4) 40 cyd roll-off boxes of solidified sludge to Southside Landfill in Indianapolis, IN.
- Midwest received (4) 50,000 pound loads of wood pulp solidification media from Appleton Papers, Inc. in Dayton, OH.
- Midwest received (2) 25 ton loads of sawdust solidification media from Burton Lumber Co Inc. in Lexington, IN and Koetter & Smith Inc. in Borden, IN.
- Midwest received (2) 20 ton loads of lime solidification media from Mintek in Beavercreek, OH.
- Trihydro discharged approximately 5,000 gal of northeast area stormwater treated by the new GAC system to Oil Creek.
- Midwest created a roof opening along the south and east sides of the east million gallon bunker tank.
- Midwest solidified sludge in the west million gallon bunker tank with the long reach excavator and sawdust solidification media.
- Midwest used a vac truck to collect and transport sludge from the east million gallon bunker tank to the solidification pits.
- Midwest continued solidification in the solidification pits with saw dust, lime, and wood pulp solidification media.
- Midwest continued cleaning activities in the Solids Building and Dehydration Building. Midwest began cleaning activities in the oxidation pit on the west side of the Solids Building.
- AVS continued cleaning process pipe runs near the Solids Building.

On November 17, 2011, Midwest hauled off 3 loads (17,600 gal) of oily water from the northeast area and oxidation pit. 1 load (6,200 gal) to the United Waste Water Inc. facility in Cincinnati, OH and 2 loads (11,400 gal) to Clean Water Limited's Cherokee Drive facility in Dayton, OH.

- Midwest hauled off (20) 20 cyd roll-off boxes and (4) 40 cyd roll-off boxes of solidified sludge to Southside Landfill in Indianapolis, IN.
- Midwest received (3) 50,000 pound loads of wood pulp solidification media from Appleton Papers, Inc. in Dayton, OH.
- Midwest received (3) 25 ton loads of sawdust solidification media from Burton Lumber Co Inc. in Lexington, IN and Koetter & Smith Inc. in Borden, IN.
- Midwest received (2) 20 ton loads of lime solidification media from Mintek in Beavercreek, OH.
- Trihydro discharged approximately 14,500 gal of northeast area stormwater treated by the new GAC system to Oil Creek.
- Midwest expanded the roof opening along the south and east sides of the east million gallon bunker tank.
- Midwest solidified sludge in the west million gallon bunker tank with the long reach excavator and sawdust solidification media.
- Midwest used a vac truck to collect and transport sludge from the east million gallon bunker tank to

the solidification pits.

- Midwest continued solidification in the solidification pits with saw dust, lime, and wood pulp solidification media.
- Midwest continued cleaning activities in the Solids Building, including the oxidation pit.
- AVS continued cleaning process pipe runs near the Solids Building.

On November 18, 2011, Midwest hauled off 3 loads (17,200 gal) of oily water from the northeast area and oxidation pit to the United Waste Water Inc. facility in Cincinnati, OH.

- Midwest hauled off (13) 20 cyd roll-off boxes and (3) 40 cyd roll-off boxes of solidified sludge to Southside Landfill in Indianapolis, IN.
- Midwest received (5) 50,000 pound loads of wood pulp solidification media from Appleton Papers, Inc. in Dayton, OH.
- Midwest received (1) 25 ton load of sawdust solidification media from Burton Lumber Co Inc. in Lexington, IN.
- Midwest received (2) 20 ton loads of lime solidification media from Mintek in Beavercreek, OH.
- Midwest solidified sludge in the west million gallon bunker tank with the long reach excavator and sawdust solidification media.
- Midwest spread solidification media over the exposed sludge in the east million gallon bunker tank.
- Midwest continued solidification in the solidification pits with sawdust, lime, and wood pulp solidification media.
- Midwest continued cleaning activities in the Solids Building, including the oxidation pit.
- AVS continued cleaning process pipe runs near the Solids Building.

The wood pulp and sawdust solidification materials are reclaimed/recycled products. As of November 18, 2011, approximately 7,200,000 pounds of wood pulp solidification media, 425 tons of sawdust solidification media, and 240 tons of lime solidification media had been used to solidify waste sludge.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

N/A

2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Discharge</i>	<i>Treatment</i>	<i>Disposal</i>
Oily Water	Liquid	3,869,226 gallons		X	
Stormwater	Liquid	424,956 gallons		X	
Tank 51 Containment	Liquid	346,320 gallons		X	
Totes and Drums	Liquid	11,935 gallons		X	
Solidified Sludge	Solid	8,900 cyd			X
Unsolidified Sludge	Liquid	200 cyd		X	
Treated Stormwater	Liquid	300,912 gallons	X		

2.2 Planning Section

2.2.1 Anticipated Activities

- Initiate Tank 51 cleaning activities.
- Increase the number of contractors on site to expedite site cleanup.

2.2.1.1 Planned Response Activities

None

2.2.1.2 Next Steps

US EPA will provide oversight of PRP Group removal activities.

2.2.2 Issues

None

2.3 Logistics Section

Not applicable.

2.4 Finance Section

2.4.1 Narrative

Not applicable.

2.5 Other Command Staff

2.5.1 Safety Officer

Not applicable.

2.6 Liaison Officer

Not applicable.

2.7 Information Officer

2.7.1 Public Information Officer

2.7.2 Community Involvement Coordinator

A date has not been selected for the next community meeting.

3. Participating Entities

3.1 Unified Command

Indiana Department of Environmental Management
Indianapolis Department of Public Works
Pike Township Fire Department
City of Indianapolis

3.2 Cooperating Agencies

Marion County Health Department

4. Personnel On Site

U.S. EPA
START Contractor

5. Definition of Terms

ASAO – Administrative Settlement Agreement on Consent
ERRS – Emergency and Rapid Response Services
IDEM – Indiana Department of Environmental Management
OSC – On-Scene Coordinator
POLREP – Pollution Report
PRP - Potentially Responsible Party
RCRA – Resource Conservation and Recovery Act
START – Superfund Technical Assessment and Response Team
U.S. EPA – United States Environmental Protection Agency

6. Additional sources of information

6.1 Internet location of additional information/report

For additional information, please refer to the US EPA lead removal action website at www.epaosc.org/esi

6.2 Reporting Schedule

The next POLREP will be submitted at a date to be determined.

7. Situational Reference Materials

For additional information, please refer to the documents section at www.epaosc.org/esi